

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
May 27, 2004

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to appropriate District Office

AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address Platinum Exploration Inc. 550 W. Texas, Suite 500 Midland, TX 79701		<sup>2</sup> OGRID Number 227103
		<sup>3</sup> API Number 30-025-28166
<sup>4</sup> Property Code 34419	<sup>5</sup> Property Name Cooper	<sup>6</sup> Well No. 1
<sup>9</sup> Proposed Pool 1 Knowles; Devonian (36290)		<sup>10</sup> Proposed Pool 2

**7 Surface Location**

UL or lot no. C	Section 2	Township 17-S	Range 38-E	Lot Idn	Feet from the 338	North/South line North	Feet from the 1784	East/West line West	County Lea
--------------------	--------------	------------------	---------------	---------	----------------------	---------------------------	-----------------------	------------------------	---------------

**8 Proposed Bottom Hole Location If Different From Surface**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

**Additional Well Information**

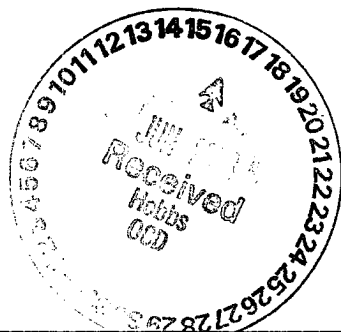
<sup>11</sup> Work Type Code OE	<sup>12</sup> Well Type Code E	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3700
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 12,550	<sup>18</sup> Formation Devonian	<sup>19</sup> Contractor To be determined	<sup>20</sup> Spud Date ASAP
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input checked="" type="checkbox"/> mils thick Clay <input type="checkbox"/> Pit Volume: 1600 bbls Drilling Method:				
Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

**21 Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

See procedure attached



Permit Expires 1 Year From Approval  
Date Unless Drilling Underway  
Re-Entry

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name: Mike Reeves

Title: Engineer

E-mail Address: petrofox@t3wireless.com

Date: 06-16-06

Phone: 432/687-1664

**OIL CONSERVATION DIVISION**

Approved by:

Title:

Approval Date:

JUN 20 2006

Expiration Date:

Conditions of Approval Attached ☐

**District I**

1625 N. French Dr., Hobbs, NM 88240

**District II**

1301 W. Grand Avenue, Artesia, NM 88210

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410

**District IV**

1220 S. St. Francis Dr., Santa Fe, NM 87505

## State of New Mexico

Energy, Minerals &amp; Natural Resources Department

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-28166		<sup>2</sup> Pool Code 36290		<sup>3</sup> Pool Name Knowles: Devonian	
<sup>4</sup> Property Code		<sup>5</sup> Property Name Cooper			<sup>6</sup> Well Number #1
<sup>7</sup> OGRID No. 227103		<sup>8</sup> Operator Name Platinum Exploration, Inc.			<sup>9</sup> Elevation 3,700' GR

<sup>10</sup> Surface Location

UL or lot no. C	Section 2	Township 17-S	Range 38-E	Lot Idn	Feet from the 338'	North/South line North	Feet from the 1,784'	East/West line West	County Lea
--------------------	--------------	------------------	---------------	---------	-----------------------	---------------------------	-------------------------	------------------------	---------------

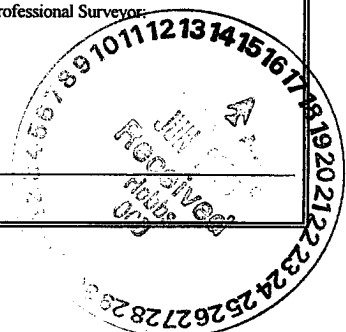
<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
-------------------------------------	-------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature J. Michael Reeves Printed Name Drilling Engineer / petrofox@aol.com Title and E-mail Address Date 06-16-06	
	<sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.	
	Date of Survey Signature and Seal of Professional Surveyor	
	Certificate Number	



# PLATINUM EXPLORATION, Inc.

## COOPER No. 1

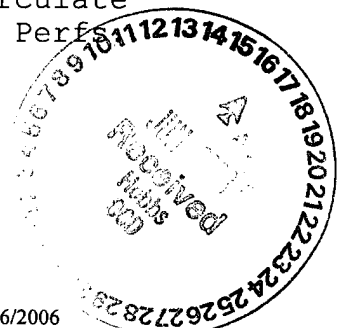
### RE – ENTER P&A'd WELLBORE to TEST DEVONIAN

Elevation: 3,700' GL 3721' RKB 21' DF - GL  
Location: 338' FNL & 1,784' FWL, Unit C, Sec. 2, T17S, R38E, Lea, NM  
API #: 30-025-28166  
Total Depth: 12,690' (May., 1983)  
Casing: 13 <sup>3</sup>/<sub>8</sub>" 54.5# H @ 370' w/ 400 sx, Cemented to surface  
8 <sup>5</sup>/<sub>8</sub>" 24/32# K @ 4,819' w/ 1,900 sx, Circ'd to sfc.  
5 <sup>1</sup>/<sub>2</sub>" 17#, N-80 & K, @ 12,525' (Est. TOC@ 10,485')PBDT : 12,494'  
Workstring: 2 <sup>7</sup>/<sub>8</sub>" L80 8rd  
Tubing: None  
Wellhead: As needed.  
Comments: 0-10' 10 sx 5 <sup>1</sup>/<sub>2</sub>" csg  
2,050'-2,150' 40 sx 5 <sup>1</sup>/<sub>2</sub>" csg  
4,750' - 4,800' 20 sx 5 <sup>1</sup>/<sub>2</sub>" csg  
4,800'- 5,053' 120 sx Tagged 5 <sup>1</sup>/<sub>2</sub>" csg  
5,946'-6,341' 40sx 5 <sup>1</sup>/<sub>2</sub>" csg  
6,341'- 6,997' 100 sx Tagged 5 <sup>1</sup>/<sub>2</sub>" csg  
10,120'- 10,346' 25 sx 5 <sup>1</sup>/<sub>2</sub>" csg  
12,788'-12,798' CIBP w/ 10sx-35' 5 <sup>1</sup>/<sub>2</sub>" csg  
12,000'-12,100' CR w/ 30sx-100' 5 <sup>1</sup>/<sub>2</sub>" csg  
12,225'-12,250' CIBP w/ 10sx-35' 5 <sup>1</sup>/<sub>2</sub>" csg

Old Perforations: 12,341' – 12, 413' Devonian

### PROCEDURE

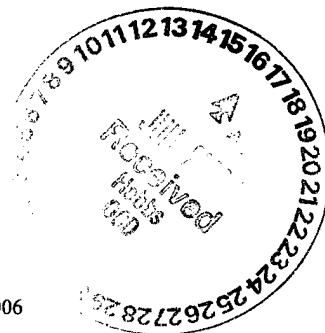
1. Settle Damages, survey in well, build location, & set anchors.
2. Build cellar & Dig workover pit and line with 12 mil plastic per OCD regulations.
3. Drill out cement plugs to CR @ 11,100' with 4 <sup>3</sup>/<sub>4</sub> " bit. Stage in hole in 1,000' intervals testing casing to 1,000 psi.
4. Circ clean, establish injection rate into Strawn perfs from 10,874' to 884' and POOH.
5. GIH with 5 <sup>1</sup>/<sub>2</sub> " HD packer and set at 10,200' +/-.
6. RU cementers and establish a rate into perfs, use 500 gals 15% HCl to clean up perfs prior to squeeze, if required. Squeeze Strawn perfs with 200 sx Cl H cement, 17.5 ppg cmt (**Maximum Pressure 3,500 psi**).
7. GIH w/ 4 <sup>3</sup>/<sub>4</sub> " bit as before, and drill out cement squeeze, test to 1,000 psi. If a leak is noted **Remedial squeeze work will be performed at this time.**
8. Drill out CIBP plug @ 12,250' with 35' cement on top, in 5 <sup>1</sup>/<sub>2</sub>" casing. Continue in hole to PBDT at 12,494' and circulate clean. Establish injection rate into the Devonian Perfs.



# PLATINUM EXPLORATION, Inc.

9. PU 5 ½" HD packer and SN, RIH and set same at 12,300'. Test annulus. Establish IR into Devonian Perfs 12,341'-12,413'. Advise office and then swab test Devonian to tank, gauging recovery and recording fluid levels.
10. Acidize Devonian perfs as directed.
11. POOH w/ workstring and laydown same.
12. PU 2 7/8" 6.5# L-80 production string and ESP equipment as directed.
13. Check rotation and initiate production to battery.
14. **Report must show each piece of subpump equipment, describing its: Brand, Size (BPD), OD, length, serial number, horsepower, voltage, amperage, as well as noting shaft strength and position in the string. Cable size and type. Wellhead type. Get this information from service tech.**

4/3/06 JMR



# PROPOSED

GL: 3,700 KB: 3721'

## Cooper No. 1

No. 29

338' FNL & 1784' FWL

Unit C, Sec 2, T-17S, R-38E

Lea County, NM

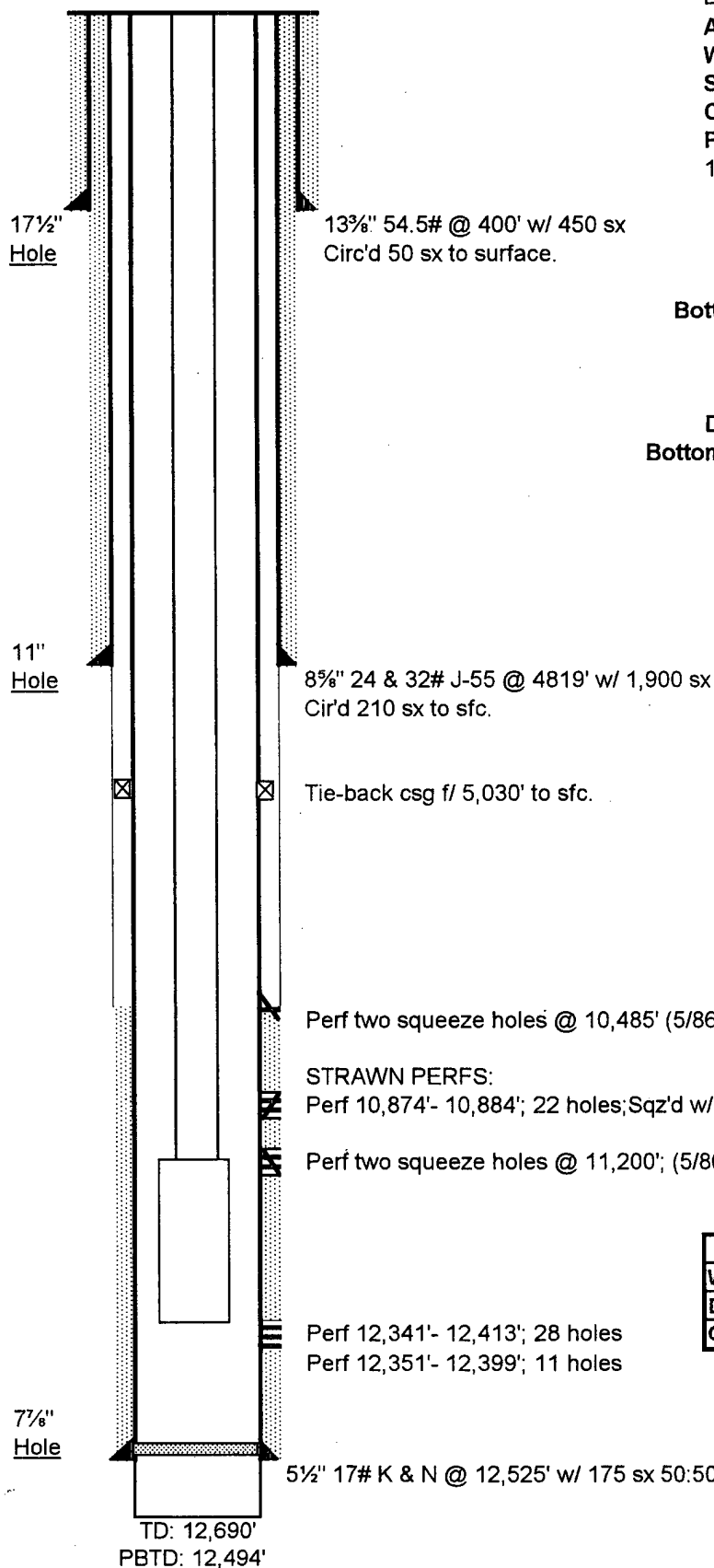
API: 30-025-28166

Well Type: Plugged (3/87)

SPUD: 07:30 AM 3/24/1983

COMPLETED: 7/2/1983

POTENTIAL: 93 BO + 73 BW + 20 mcf in 15 hrs swabbing  
149 BO + 117 BW + 32 MCFPD pumping



Tbg: 115 jts 2 -7/8" L-80 PH6-3,504.7'

215 jts 2 -7/8" L-80 EUE-6983.87'

Bottom of tbg: 10,511 ft

Pump: 6 - 400/456 DN 3000 pumps w/ 584 stages

Motors: 216 hp @ 1762 V - 78.5 amps

Cable: #2 flat Reda Lead

Date Ran: 10/11/2004

Bottom of motor: 10,713 ft

Formation Tops		
Woodford	12,324 ft	-8603
Devonian	12,339 ft	-8618
Oil-water		

JMR 11/4/04



# CURRENT

GL: 3,700 KB: 3721'

17 1/2"  
Hole

Cmt plug @ 30' w/ 10 sx,  
TOC: surf; (3/87)

13 3/8" 54.5# @ 400' w/ 450 sx  
Circ'd 50 sx to surface.

Cmt plug f/ 2,150' to 2,050' w/ 40 sx (3/87)

11"  
Hole

Cmt plug f/ 4,800' to 4,750' w/ 20 sx (3/87)

8 5/8" 24 & 32# J-55 @ 4819' w/ 1,900 sx  
Cir'd 210 sx to sfc.  
Cmt plug f/ 5,053' to 4,800' w/ 120 sx, tagged (3/87)  
Csg Cut-off @ 5,022'

Cmt plug f/ 6,997' to 5,946' w/ 145 sx (3/87)

Cmt plug f/ 10,346' to 10,120' w/ 25 sx (3/87)  
Perf two squeeze holes @ 10,485' (5/86)  
CIBP set @ 10,798' w/ 2 sx of cmt on top; (3/87)  
STRAWN PERFS:  
10,874'- 10,884'; 22 holes; Acid Frac w/ 12k 20% Gelled Acid w/ 30% CO<sub>2</sub>; (5&6/86)  
Cmt Ret. set @ 11,100' & Sqz Perfs f/ 11,200' to 10,485' w/ 350 sx cmt; (5/86)  
Perf two squeeze holes @ 11,200'; (5/86)

CIBP set @ 12,250' w/ 35' of cmt on top; (5/86)

DEVONIAN PERFS:  
12,341'- 12,413'; 28 holes  
12,351'- 12,399'; 11 holes

7 7/8"  
Hole

5 1/2" 17# K & N @ 12,525' w/ 175 sx

TD: 12,690'  
PBTD: 12,494'

## Cooper No. 1

No. 29

338' FNL & 1784' FWL

Unit C, Sec 2, T-17S, R-38E

Lea County, NM

API: 30-025-28166

Well Type: Plugged (3/87)

SPUD: 07:30 AM 3/24/1983

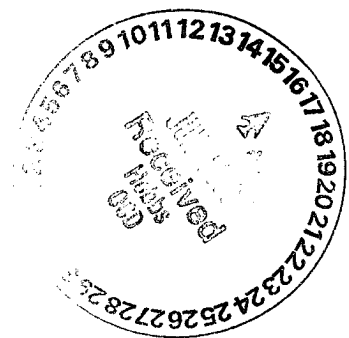
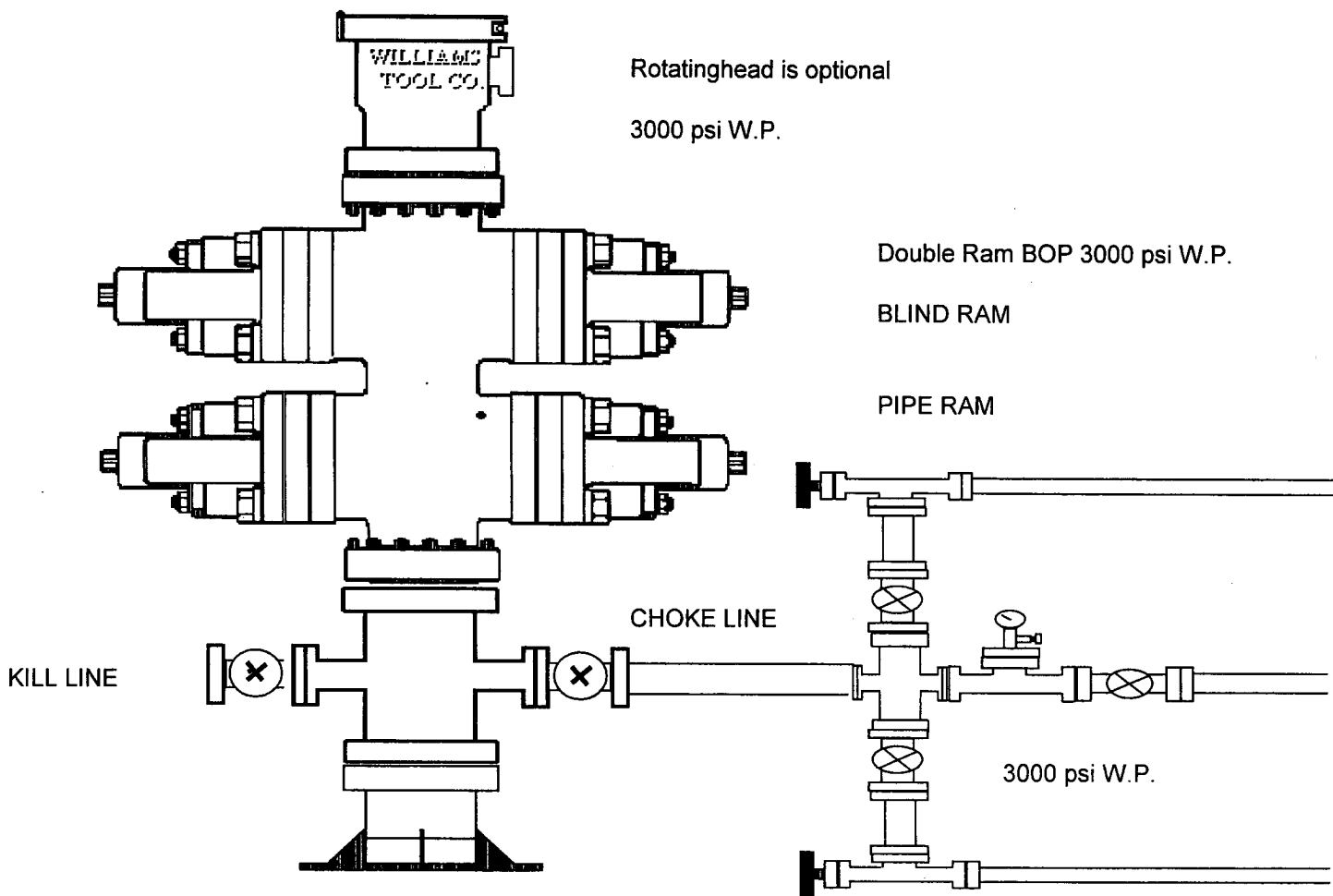
COMPLETED: 7/2/1983

POTENTIAL: 93 BO + 73 BW + 20 mcf in 15 hrs swabbing  
149 BO + 117 BW + 32 MCFPD pumping



JMR 11/4/04

JMR



District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-144  
June 1, 2004

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

For drilling and production facilities, submit to appropriate NMOCD District Office.  
For downstream facilities, submit to Santa Fe office

**Pit or Below-Grade Tank Registration or Closure**

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: Platinum Exploration, Inc. Telephone: 432-687-1664 e-mail address: petrofox@t3wireless.com  
Address: 550 W. Texas, Suite 500 Midland, TX 79701  
Facility or well name: Cooper #1 API #: 30-025-28166 U/L or Qtr/Qtr C Sec 2 T 17S R 38E  
County: Lea Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ NAD: 1927 ☐ 1983 ☐ Surface Owner Federal ☐ State ☐ Private ☒ Indian ☐

Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Pit Volume <u>500</u> bbl	<b>Below-grade tank</b> Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet	(20 points)
	50 feet or more, but less than 100 feet	(10 points) 10
	100 feet or more	(0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.) 620'	Yes	(20 points) 20
	No	(0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet	(20 points)
	200 feet or more, but less than 1000 feet	(10 points) 10
	1000 feet or more	(0 points)
<b>Ranking Score (Total Points)</b>		<b>40</b>

**If this is a pit closure:** (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☐ offsite ☐ If offsite, name of facility \_\_\_\_\_. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface \_\_\_\_\_ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.  
Date: 06-16-06

Printed Name/Title Mike Reeves, Engineer

Signature \_\_\_\_\_

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Printed Name/Title \_\_\_\_\_


Signature \_\_\_\_\_

Date: \_\_\_\_\_

PETROLEUM ENGINEER

JUN 20 2006



 The sender of this message has requested a read receipt. [Click here to send a receipt.](#)

**Mull, Donna, EMNRD**

**From:** Phillips, Dorothy, EMNRD  
**To:** Mull, Donna, EMNRD  
**Cc:**  
**Subject:** RE: Financial Assurance Requirement  
**Attachments:**

**Sent:** Mon 6/19/2006 11:18 AM

All have blanket bonds and do not appear on Jane's list except Apache Corp. They need 3 one well bonds.

---

**From:** Mull, Donna, EMNRD  
**Sent:** Monday, June 19, 2006 9:27 AM  
**To:** Phillips, Dorothy, EMNRD  
**Cc:** Macquesten, Gail, EMNRD; Sanchez, Daniel J., EMNRD  
**Subject:** Financial Assurance Requirement

Dorothy,

Is the Financial Assurance Requirement for these Operators OK?

Range Operating New Mexico Inc (227588)  
Apache Corp (873)  
Horseshoe Operating Inc (225243)  
Pogo Producing Co ( 17891)  
Yates Petroleum Corp (25575)  
Marathon Oil Co (14021)  
COG Operating LLC ( 229137)  
Stephens & Johnson Operating Co ( 19958)  
Platinum Exploration Inc (227103)  
Chevron USA Inc (4323)  
Patterson Petroleum LP (141928)

I have check each operator on the Inactive well list.

Please let me know. Thanks and have a nice day. Donna